

Korea's Energy Security in a Regional Context: Confronting a Changing Landscape



Conference Agenda
Monday, 8 November 2010
Wardlaw Center, 177 North Avenue
Georgia Institute of Technology

Schedule of Events

Introductions: Professor Adam N. Stulberg, Georgia Tech
His Excellency Hae-jin Chun, Korean Consulate General

8:30 AM Session I: Regional Energy Security Trends from a Global Perspective

New Nuclear Build: A Private Sector Perspective on a Changing Landscape
Cheri Collins, General Manager, Southern Nuclear Operating Company

Energy Security and Green Growth Policy: The Case of South Korea
Jae-seung Lee, Professor, International Affairs, Korea University

Energy Security in Korea and Opportunity for Regional Cooperation in Northeast Asia
Ji-chul Ryu, Director, Department of Energy Policy Analysis, Korea Energy Economics Institute

10:45 AM Session 2: Contending Approaches to Energy Security

Energy Security Policy for a Highly Vulnerable Country: the Case of South Korea
Taehyun Kim, Director, Center for the Study of Grand Strategy, Chung-Ang University

China's Approach to Energy Security
Bo Kong, Research Director, Energy Resources and Environment (ERE) Program; Assistant Research Professor, SAIS, Johns Hopkins University

Japan's Approach to Energy Security
Brian Woodall, Associate Professor, The Nunn School, Georgia Institute of Technology

12:30 PM Lunch Keynote Speaker

A Market Approach to Regional Energy Security
Edward Chow, Senior Fellow, Energy and National Security Program, Center for Strategic and International Studies

1:30 PM Session 3: Prospects for Regional Energy Cooperation & Conflict

Energy Security Cooperation in East Asia
Kent Calder, Professor and Director, Japan and Korean Studies, SAIS, Johns Hopkins University

Energy Security Dilemmas in East Asia: The Russian/Eurasian Factor
Adam N. Stulberg, Co-Director, CISTP; Associate Professor, The Nunn School, Georgia Institute of Technology

Regional Energy Cooperation in Europe: Any Lessons for East Asia?
John Duffield, Professor, Political Science, Georgia State University

Biographies

Kent E. Calder

Dr. Calder is Edwin O. Reischauer Professor and Director of the Edwin O. Reischauer Center for East Asian Studies at SAIS, Johns Hopkins University. He specializes in the areas of East Asia, Japan, North Korea, and South Korea, examining the issues of energy and security, energy issues, international political economy, and strategic and security issues. He was a former special adviser to the U.S. ambassador to Japan, Japan Chair at the Center for Strategic and International Studies, professor for 20 years at Princeton University, lecturer and executive director of the U.S.-Japan Program at Harvard University, and received his Ph.D. in government from Harvard University.

Some of his publications include *The Making of Northeast Asia*, co-author; *Pacific Alliance: Reviving U.S.-Japan Relations* (2009); *East Asian Multilateralism: Prospects for Regional Stability*, co-editor (2008); *Embattled Garrisons: Comparative Base Politics and American Globalism* (2007); *Pacific Defense* (1996); *Strategic Capitalism* (1993); *Crisis and Compensation* (1988); and *The Eastasia Edge*, co-author (1982).

Edward Chow

Edward Chow is a senior fellow in the Center for Strategic and International Studies (CSIS) Energy Program and an international energy expert with over 30 years of oil industry experience. He has worked in Asia, the Middle East, Africa, South America, Europe, and the former Soviet Union. Specializing in government policy and business strategy—particularly on investments in emerging economies and international oil and gas negotiations—he spent 20 years working with Chevron Corporation in the United States and overseas. Chow is a graduate of Ohio University with a bachelor's degree in economics and a master's in international affairs.

He has published articles in leading academic and foreign policy journals and spoken at energy conferences in the United States, Europe, Middle East, Asia and former Soviet Union. Recent research topics include: European gas crisis in Ukraine, dialogues on energy between the U.S. and Russia, Central Asia pipelines, and the effects of Hurricane Katrina on U.S. energy security. He also teaches at George Washington University.

Chun, Hae-jin

DATE OF BIRTH: Jul. 4, 1951

EDUCATION:

Feb. 1975 Graduated from the Department of French Language and Literature, Seoul National University, Seoul, Korea

Jul. 1981 Studied at the International Institute of Public Administration, Paris, France

CAREER:

Sep. 1975 Joined the Ministry of Foreign Affairs (MOFA)

Jul. 1981- Worked in Korean Embassy in Gabon, Korean Permanent Mission in Geneva, Switzerland; and Korean Embassy of Iran

Jul. 1991 Director, Middle East Division I, MOFA

Jan. 1994 Diplomatic Advisor to the speaker of National Assembly

Jan. 1996 Counsellor, Korean Permanent Mission to UN in New York

Jul. 2000 Minister, Korean Embassy in Malaysia

Apr. 2003 Dean of Education and Training, Institute of Foreign Affairs and National Security

Aug. 2004 Ambassador Extraordinary and Plenipotentiary to the Czech Republic

Jun. 2007 Ambassador, Advisor for International Relations to Seoul Metropolitan Government

Aug. 2008 Consul-General, Korean Consulate General in Atlanta, U.S.A.

FAMILY: Married with two daughters

Cheri Collins

Cheri Collins is the General Manager of External Alliances with Southern Nuclear Operating Company's Nuclear Development Department. Her 28 year career with Southern Nuclear includes obtaining her senior reactor operator license from the NRC in 1987, and an on-loan assignment with the Institute of Nuclear Power Operation in 1994. Her most recent assignment, prior to joining nuclear development in December of 2009 was Plant General Manager of the Joseph M. Farley Nuclear Plant near Dothan Alabama. As the General Manager of External Alliances, her current focus is spokesperson for the Vogtle 3 and 4 AP-1000 construction project and benchmarking other AP-1000 construction efforts, cooperating with other power companies and power plants both domestic and international, specifically the Haiyang site in the Shandong province of China.

John S. Duffield

John S. Duffield is Professor of Political Science at Georgia State University in Atlanta. He is the author of *Over a Barrel: The Costs of U.S. Foreign Oil Dependence* (2008), *World Power Forsaken: Political Culture, International Institutions, and German Security Policy After Unification* (1998), and *Power Rules: The Evolution of NATO's Conventional Force Posture* (1995) as well as numerous other publications on international politics, international institutions, and international security. He is also co-editor of *Balance Sheet: The Iraq War and U.S. National Security* (2009). Professor Duffield's current research focuses on the politics of energy security in the United States and other industrialized countries. He is working with Professor Birchfield on a study of the emerging energy policy of the European Union.

Taehyun Kim

Taehyun Kim is the director of the Center for the Study of Grand Strategy, and professor of international relations at Chung-Ang University in South Korea. A graduate from Seoul National University's International Relations Department (Bachelor's, 1981; Master's, 1983), he received a Ph.D. in political science from Ohio State University in 1991 with a dissertation on U.S.-Soviet rivalry in the Third World. Before joining Chung-Ang University in 1998, he was a visiting assistant professor at University of Florida at Gainesville (1989-1990), Merriam Fellow at University of Illinois, Urbana-Champaign (1990-91), and a senior fellow and director for foreign policy and security studies program at the Sejong Institute (1992-1998). He was also a visiting scholar at the Mershon Center for International Security at Ohio State University for several periods.

He has written scores of articles, both in English and Korean, related to international relations theory, foreign policy analysis, inter-Korean relations, international relations in East Asia, and other international security issues. He has contributed columns on foreign and national security affairs to such newspapers as *Chosun Ilbo*, *Dong-A Ilbo*, *Joong-Ang Ilbo*, *Munhwa Ilbo*, *Segye Ilbo*, *Kyunghyang Shinmun*, and *Seoul Shinmun*. He also has advised South Korean government for foreign policy and national security issues in a number of capacities, such as the Blue House's National Security Council, Ministry of Foreign Affairs and Trade, Presidential Committee on Northeast Asian Initiative and the Auditing Board.

Bo Kong

Bo Kong is Assistant Research Professor of the Energy, Resources, and Environment (ERE) program at the Johns Hopkins University School of Advanced International Studies (SAIS) and he directs the ERE's research on East Asia. Until recently, he was director of the Schools' Global Energy and Environment Initiative (GEEI). Prior to GEEI, he served a number of positions in the analytical community, including Energy and Mining Associate at Ayrli Partners, Chief Energy Economist for ChinaStakes.com, Visiting Scholar at the Institute for Global Dialogue (IGD) in South Africa, Research Fellow at the Center for Global Security of the Pacific Northwest National Laboratory (PNNL), and Research Associate at the Shanghai WTO Affairs Consultation Center.

He is the author of *China's International Petroleum Policy* (Santa Barbara, California: Praeger Security International, 2010) and many articles that appear in both English and Chinese publications on Chinese energy policy. He has also appeared on Clean Skies TV, VOA, and Phoenix television shows. Additionally, he sits on the Advisory Board of the Revenue Watch Institute and the Mitigation Board of the Global Network for Climate Solutions of the Columbia University's Earth Institute. He is also a member of the International Editorial Board for the Universiti of Kebangsaan Malaysia' journal—JEBAT: Malaysian Journal of History, Politics, and Strategic Studies.

Born and raised in Xinjiang, China, he received his B.A. in International Trade from Nankai University in Tianjin, China. After graduate studies at the Foreign Affairs University in Beijing and the Hopkins-Nanjing Center for Chinese and American Studies in Nanjing, he earned from SAIS his M.A. in American Foreign Policy and International Economics and Ph.D. in China Studies and International Energy Policy.

Jae-Seung Lee

Jae-seung Lee is currently Associate Professor at Korea University, Division of International Studies. Before joining the faculty of Korea University, he had served as a professor at the Institute of Foreign Affairs and National Security (IFANS), the Ministry of Foreign Affairs and Trade. As a scholar in international political economy, he authored a number of books and articles on Korea, East Asia, and Europe. His current research also includes energy security and energy diplomacy of Korea, among others.

Prof. Lee has managed the Korea Energy Forum (KEF), an interdisciplinary energy research initiative, and conducted a number of energy projects with UNESCAP and the Ministry of Foreign Affairs and Trade. He is a member of Policy Advisory Board of the Presidential Secretariat (Foreign and Security Affairs) and an advisor to the Korean National Assembly's Committee of Foreign Affairs and Unification and to the Seoul metropolitan government. Since 2008, he has also served as a General Secretary of Council for Security Cooperation in the Asia Pacific (CSCAP)—The Korea Chapter. Prof. Lee was selected as an Asia Society Young Leader in 2006 and as a Young Leader by the InterAction Council, a group of former head of states and governments, in 2008.

He has contributed op-ed articles to major Korean newspapers and has commented on international affairs for BBC, CNN and Korean broadcast stations. Prof. Lee holds a B.A. in political science from Seoul National University (1991) and an M.A (1993) and PhD (1998) in political science from Yale University. He has taught at Yale University, Seoul National University, and Korea University. Dr. Lee speaks Korean, English and French.

Ji-chul Ryu

Dr. Ji-chul Ryu is a Senior Fellow at the Korea Energy Economics Institute (KEEI) and the Executive Director of the Center for Energy Information and Statistics (CEIS) within the KEEI. He is an expert in the areas of strategic development energy research, international energy cooperation, and energy planning and modeling. He joined the KEEI in April 1987 and served as Vice-President of the Asia Pacific Energy Research Centre (APEREC) in Tokyo, Japan, from 1996 to 2000. He also served as a Senior Counselor to the Minister of Energy and Resources at the Korean Government in 1991-1992. Dr. Ryu holds a PhD in economics from the Australian National University and a B.S. in mathematics and statistics from Seoul National University.

Adam N. Stulberg

Dr. Stulberg received his Ph.D. in Political Science from the University of California at Los Angeles. He is Associate Professor and Co-Director of the Center for International Strategy, Technology, and Policy in the Sam Nunn School of International Affairs at the Georgia Institute of Technology. His current research focuses on explicating energy security dilemmas and the strategic dimensions to pipeline politics in Eurasia, strategic reassurance in international nuclear fuel cycle relations, new approaches to strategic stability, credible bargaining for cooperative security, managing military transformation and intra-network operations, and nanotechnology and the offense-defense balance in international security. He is the author of *Well-Oiled Diplomacy: Strategic Manipulation and Russia's Energy Statecraft in Eurasia*, as well as numerous other scholarly and policy oriented books and articles.

Brian Woodall

Dr. Woodall received his Ph.D. in Political Science from the University of California at Berkeley. He joined the Georgia Tech faculty in the Sam Nunn School of International Affairs in 1994 and currently serves as the School's Associate Chair and Director of Graduate Programs. His research focus is comparative politics with an emphasis on Japan and East Asia, international relations, and political economy. Dr. Woodall has taught at the University of California at Irvine and at Harvard University. He is the author of three books, including *Japan Under Construction: Corruption, Politics, and Public Works*. In addition, he has authored numerous articles, served as Chair of the Southern Japan Seminar, and serves on the editorial boards of several academic journals.

His current research projects explore energy policy in East Asia and campaign finance and political corruption in Japan. He has received research support from the U.S.-Japan Friendship Commission, the Abe Fellowship Program of the Social Science Research Council, the University of California Pacific Rim Research Program, and the Japan Foundation. His teaching includes graduate and undergraduate courses in comparative politics, East Asia, Japanese politics and political economy, and U.S.-Japan relations.

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